BRUHAT BANGALORE MAHANAGARA PALIKE

Office of the Executive Engineer, Dasarahalli Division

D.T.S

Construction of Roads and Drains in Chikkasandra and AGB layout in Ward No.17

S No	Item Name	Unit	Quantity	Rate In Figure in Rs	
				In Figures	in words
1	Earth work excavation by manual means for drains,canals and similar works in all kinds of soils , as per drawing and technical specifications, including setting out, shoring, strutting, barricading, caution lights, re- moval of stumps and other deleterious matter, excavated surface lev- eled and sides neatly dressed disposing off the excavated stuff or sort- ing & stacking the selected stuff for reuse in a radius of 50 m and lift upto 1.5 m including cost of labour, tools & other appurtenaces required to complete the work.In all kinds of soils Depth upto 1.5 m complete as per directions of Engineer-in-charge.(PWD,CSR 2021-22. Vol -1, Pg No-5, I. No-1.4.1)	Cum	1117.79		
2	Scarifying the existing bituminous road surface to a depth of 50 mm and disposal of scarified material with in all lifts and lead complete as per directions of Engineer-in-charge.(PWD,CSR 2021-22. Vol -3, Pg No-15, I. No-3.5)	Sqm	2126.92		
3	Loading and Unloading of Stone Boulder/ Stone aggregates/Sand/Kankar/Moorum. (Tipper 10 m3) complete as per directions of Engineer-in-charge.(PWD,CSR 2021-22. Vol -3, Pg No-3, I. No-1.1)	Cum	1224.14		
4	Cost of Haulage Excluding Loading and Unloading Case-1 : Surfaced Road (Taking output 10 tonnes load and lead 10 km = 100 t.km) complete as per directions of Engineer-in-charge.(PWD,CSR 2021-22. Vol -3, Pg No-3, I. No-1.4A)	T/km	15668.96		
5	Construction of Granular Sub-Base of required grading as per design mixing in a mechanical mix plant at OMC, carriage of mixed Material to work site, spreading in uniform layers with motor grader on prepared surface and compacting with vibratory power roller to achieve the desired density, complete as per clause 401 For Grading - V Material complete as per directions of Engineer-in-charge.(PWD,CSR 2021-22. Vol -3, Pg No-19, I. No-4.1-V)	Cum	275.69		

No. of. Corrections - Nil

S No	Item Name	Unit	Quantity	Rate In Figure in Rs	
				In Figures	in words
6	Providing, laying, spreading and compacting graded stone aggregate to wet mix macadam specification including premixing the Material with water at OMC in mechanical mix plant carriage of mixed Material by tipper to site, laying in uniform layers with paver in sub- base / base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per directions of Engineer-in-charge.(PWD,CSR 2021-22. Vol -3, Pg No-24, I. No-4.27)	Cum	844.20		
7	Providing and applying primer coat with SSI grade Bitumen Emulsion on prepared surface of granual base including cleaning of road surface and spraying primer at the rate of 0.90 kg per m2 using mechanical means. complete as per directions of Engineer-in-charge.(PWD,CSR 2021-22. Vol -3, Pg No-29, I. No-5.1)	Sqm	5628.02		
8	Providing and laying Bituminous Macadam with 100 TPH capacity hot mix plant batch type using crushed aggregates of specified grading premixed with bituminous binder VG-30 @ 3.3% by weight of mix, transported to site, laid over a previously prepared surface with mechanical paver finisher to the required grade, level and alignment and rolled as per clauses 501.6 and 501.7 to achieve the desired compaction complete as per directions of Engineer-in-charge. (PWD,CSR 2021-22. Vol -3, Pg No-29, I. No-5.6B)	Cum	281.40		
9	Providing and applying tack coat with RS1 Bituminous Emulsion using emulsion pressure distributor at the rate of 0.20 kg/m2 on the prepared bituminous surface cleaned with mechanical broom complete as per directions of Engineer-in-charge. (PWD,CSR 2021-22. Vol -3, Pg No-29, I. No-5.3)	Sqm	5628.02		
10	Providing and laying Bituminous Concrete with 100 TPH capacity hot mix plant batch type using crushed aggregates of specified grading, premixed with bituminous binder VG-30 @5.2 per cent of mix and filler, transporting the hot mix to work site, laying with mechanical paver finisher to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MORTH specification clause No. 507 complete in all respects complete as per directions of Engineer-in-charge. (PWD,CSR 2021-22. Vol -3, Pg No-34, I. No-5.14B)	Cum	168.84		

Nos of Corrtins - Nil

S No	Item Name	Unit	Quantity	Rate In Figure in Rs	
				In Figures	in words
11	Road Marking with Hot Applied Thermoplastic Compound with Reflectrising Glass Beads on Bituminous Surface:- Providing and laying of hot applied thermoplastic compound 2.5 mm thick including reflectorising glass beads at 250 gms per sqm area, thickness of 2.5 mm is exclusive of surface applied glass beads as per IRC:35. :2015The finished surface to be level, uniform and free from streaks and holes complete as per directions of Engineer-in-charge. (PWD,CSR 2021-22. Vol -3, Pg No-57, I. No-8.15)	Sqm	423.32		

Number of corrections – Nil.

Executive Engineer
Dasarahalli Division

DTS Approved

ಕಂಡಿಕೆ( )ರಲ್ಲಿ ವಿವರಿಸಿರುವ ಅಂಶಗಳು ಇದ್ದು
ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು(ನಿ.ಅ.ಇ)ರವರು
ದೃಢೀಕರಿಸಿಕೊಳ್ಳುವ ಷರತ್ತಿಗ ಒಳಪಡಿಸಿ ಡಿ.ಟಿ.ಎಸ್
ಅನುಮೋದಿಸಿದೆ.
ಕರದು ಟೆಂಡರ್ ಷೆಡ್ಯೂಲ್‌ನ್ನು ತಿದ್ದುಪಡಿ ಮಾಡದಂತೆ
ತಿದ್ದುಪಡಿ ಇಲ್ಲದೆ ಅನುಮೋದನ ನೀಡಲಗಿದೆ
ತಿದ್ದುಪಡಿಗಳ ಒಟ್ಟು ಸಂಖ್ಯೆ:.....ನಿಲ್.....
ರದ್ದುಗೊಳಿಸಿರುವ ಒಟ್ಟು ಪುಟಗಳ ಸಂಖ್ಯೆ:.....ನಿಲ್.....

ಮುಖ್ಯ ಅಭಿಯಂತರರು (ದಾಸರಹಳ್ಳಿ)